BGP Routing Workshop (IPv4 & IPv6)

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Agenda – Monday

09:00   Introductions, Objectives

09:30   Presentations
> "Internet Introduction", "Routing Basics",
> "Introduction to OSPF", "OSPF for ISPs"

12:30   Break for Lunch

14:00   Lab Module 1 – Basic OSPF & iBGP

16:00   Presentation
> "Introduction to BGP"

17:00   Lab Module 1 (continued)

17:30   Close

(breaks for tea/coffee at 10:30 and 15:30)

Agenda – Tuesday

09:00: Presentations
　　　"Introduction to IPv6", "IPv6 Standards and Protocols"
　　　"Addressing & Routing Protocols", "OSPFv3", "BGP for IPv6"

12:30: Break for lunch

14:00: IPv6 Lab Module 1 – OSPF and iBGP

16:00: Lab Module 2 – OSPF Areas

17:00: IPv6 Lab Module 2 – OSPF Areas

17:30: Close

(breaks for tea/coffee at 10:30 and 15:30)

Agenda – Wednesday

09:00 Presentation
　　　"BGP Scaling Techniques"

11:00 Lab Module 3 – BGP Route Reflector

11:30 IPv6 Lab Module 3 – BGP Route Reflector

12:30 Break for lunch

14:00 Lab Module 6 – iBGP and eBGP

14:45 IPv6 Lab Module 6 – iBGP and eBGP

16:00 Presentation
　　　"BGP Attributes and Policy Control"

17:30 Close

(breaks for tea/coffee at 10:30 and 15:30)

Agenda – Thursday

09:00 Presentations
   "BGP Best Current Practices"

11:00 Lab Module 7 – Route Filtering and Advanced BGP

12:30 Break for lunch

14:00 Lab Module 7 (continued)

16:00 Lab Module 8 – Multihoming Strategies

17:30 Close

(breaks for tea/coffee at 10:30 and 15:30)

Agenda – Friday

09:00 Presentations
   "ISP and IXP Network Design"

11:00 Lab Module 10 – A Simple IXP

12:30 Break for lunch

14:00 Lab Module 18 – Multihoming Case Study

17:30 End of workshop

(breaks for tea/coffee at 10:30 and 15:30)